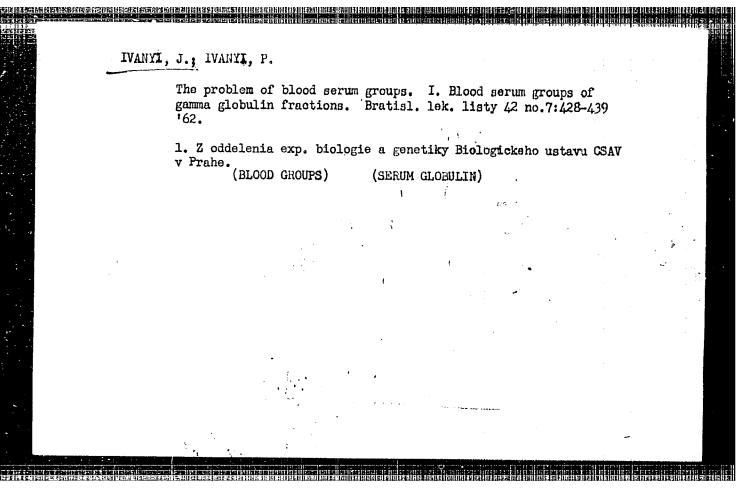
IVANYI, P.; KORINEK, J.; IVANYI, J.; KUCERA, J.
Contribution to the problem of hypo-betaglobulinemia. Bratisl. lek. listy. 42 no.2:98-104 '62. (SERUM GLOBULIN)
Inst. of Kematalogy + Blood Transfusion



IVANYI, P.; IVANYI, J.; UJHELYIOVA, M.

Haptoglobin level in megaloblastic anemias and depressive states. Bratisl. lek. listy 42 no.10:575-580 '62.

1. Z Ustavu experimentalnej biologie a genetiky CSAV v Prahe, veduci doc. MUDr. M. Hasek, Dr. Sc., z Okresnej transfuznej stanice v Nitre, veduca prim. MUDr. Á. Czambelova, a z Interneho oddelenia CUNZ v Nitre, veduci prim. MUDr. A. Goldschmidt. (HAPTOGLOBINS) (ANEMIA MACROCYTIC)

(DEPRESSION)

(ANEMIA PERNICIOUS)

IVANYI, Janos, dr.; RISKO, Rezso, dr.

Data on the medical examination of 1168 aged rural workers living the Gyula district. Nepegeszsegugy 43 no.1:23-27 Ja 162.

1. Kozlemeny a Bekes megyei Tanacs Korhaza, Gyula, II sz. belgyogyaszati osztalyarol.

(GERIATRICS) (RURAL HEALTH)

IVANKI, J.; IVANKI, P.

CSJR

Institute for experimental biology and genetics (Estav experimentalni biologic a genetiky), CSAV, Prague; director: decent H. Hasek, ID.

Bratislava, Bratislavske Lekarske Listy, No 5, 1963, pp 293-303

"Problems of Serial Groups of the II. Haptoglobine Group"

(2)

## HRABA, T.; IVANYI, J.

Comparison of tolerance to duck and human serum albumin in rabbits. Folia biol. 9 no.3:210-217 163.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.
(SERUM ALBUMIN) (IMMUNITY)

IVANYI, P.; KLEIN, J.; IVANYI, J.

The effect of anti-protein antibodies in vivo. II. The anaphylactic shock in mice induced by rabbit serum against mouse gamma globulins. Folia biol. 9 no.3:218-221 '63.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

(GAMMA GLOBULINS)

(ANAPHYLAXIS)

IVANYI, J.; HRABA, T.

A contribution to the study of immunological tolerance to protein antigen in the chicken. Folia biol. (Praha) 9 no.5: 354-363 '63.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

(SERUM ALBUMIN)

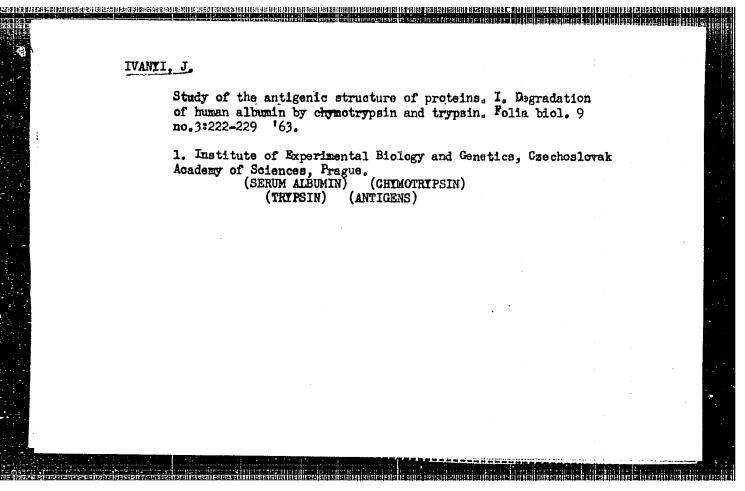
(ANTIGEN-ANTIBODY REACTIONS)

(PRECIPITIN TESTS)

IVANYI, J.; IVANYI, P.

Problems of serum groups. II. Haptoglobin groups. Bratisl.
lek. listy 43 Pt. 1 no.51293-303 163.

1. Ustav experimentalni biologie a genetiky CSAV v Frahe,
veduci doc. MUDr. M. Hasek.
(HAPTOGLOBINS) (ELECTROPHORESIS)
(STATISTICS)



#### HUNGARY

IVANYI, Janos, Dr., HEIM, Vilmos, Dr.; Megye Hospital of Gyula, II. Medical Ward, and Pathological and Histopathological Laboratory (Gyulai Megyei KOrhaz, II. Belgyogyaszati Osztaly, es Korbonctani es Korszovettani Laboratorium).

"Simultaneous Occurrence of Polycythemia Vera and Phaeochromocytoma."

Budapest, Orvosi Hetilap, Vol 104, No 43, 27 Oct 63, pages 2050-2051.

Abstract: [Authors' Hungarian summary] The simultaneous occurrence of the two disorders is reported by the authors. In this connection it is pointed out that, because of the great variety of clinical symptoms, the early recognition of the tumor presents a great problem. 1 Hungarian, 5 Western references.

1/1

IVANYI, J.; HRABA, T.; CERNY, J.

Immunological tolerance to human serum albumin (HSA) in chickens of adult and juvenile age. Folia biol. (Praha) 10 no.3:198-205 64

1. Institute of Experimental Biology and Genetics, Czecho-slovak Academy of Sciences, Prague.

IVANYI, J.; HRABA, T.

Characterization of antibodies in chicks after disappearance of immunological tolerance to human serum albumin. Folia biol. (Praha) 10 no.5:409-411 '64.

1. Institute of Experimental Biology and Genetics, Co Choslovak Academy of Sciences, Prague.

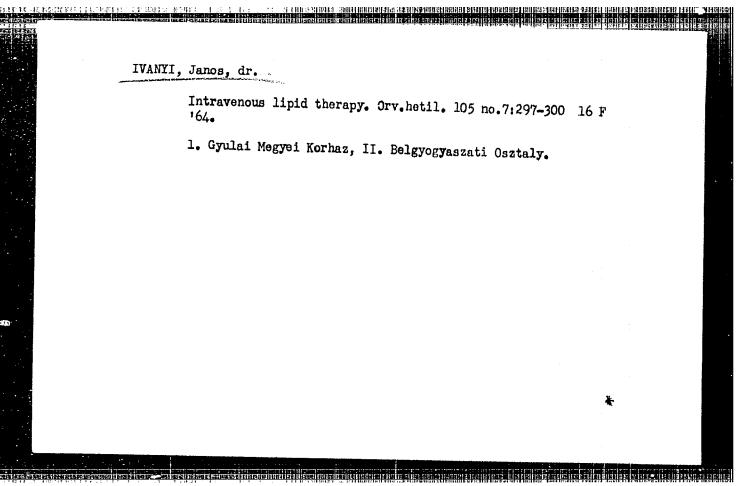
APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619310011-9"

IVANYI, J.; IVANYI, P.

Problems of blood groups, III. Transferrins and other groups. Bratisl. lek. listy 44 no.3:177-186 \*64.

1. Ustav experimentalnej biologie a genetiky CSAV v Prahe; veduci: doc. MUDr. M. Hasek.





BUBENIK, J.; IVANYI, J.; KOLDOVSKY, P.

Heterogeneity of antitumour antibodies. Folia blol. (Praha) 11 no.3 1240-242 '65

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

IVANYI, J.: CURUY, J.

The effect of protein antigen dosage on its elimination from the blood and organs. Folia biol. (Praha) 11 no.5:335-349 165.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

CERNY, J.; IVANYI, J.; MADAR, J.; HRABA, T.

The nature of the delay in the immune response after administration of large doses of protein antigen in chicks. Folia bicl. (Praha) 11 no.5:402-405 '65.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

GYARMATI, Istvan, dr.; IVANYI, Janos, dr.; PINTER, Miklos, dr.

Involucterium and B. anitratum causing oral sepsis. Fogorv. seemle 58 no.8:250-252 Ag 65.

1. Gyulai Meryei Korhaz Fog- es Szajsebeszeti osztalyanak (foorvos: Gyarmati, Istvan, dr.); II. sz. Belgyogyaszati osztalyanak (foorvos: Ivanyi, Janos, dr.) es Kozponti laboratoriumanak (foorvos: Pinter, Miklos, dr.) kozlemenye.

IVANYI, Janos, dr.; FRIED, L.; MATE, K.

Ulcerative diseases in old age. Orv. hetil. 105 no.34:1627
23 Ag '64.

IVANYI, Jeno, dr.; OHOVECZ, Bela, dr.

Fatal electric injuries in Budapest in 1952-1955. Orv. hetil. 98 no.15;382-386 14 Apr 57.

1. A Fovarosi Villamosvasut Egessegugri Osstalya (vereto: Kontra, Lanslo, dr.) Orssagos Mentossogalat (foigasgato: Orovees, Bela, dr.) koslemenye.

(MINOTROITY, inj. eff.
fatal accid. in Budapest, statist, (Hun))

(ACCIDEMYS, statist.
electric accid. in Budapest, fatal (Mun))

IVANYI, Jozsef, dr.; SZADECZKY-KARDOSS, Laszlo, dr.

Some legal questions relating to the practical utilization of artificial satellites. Term tud kozl 7 no.5:193-194 My 163.

l. Muszaki es Termeszattudomanyi Egyesuletek Szovetsege Kozponti Asztronautikai Szakosztalyanak tagjai, Budapest.

(Trans:

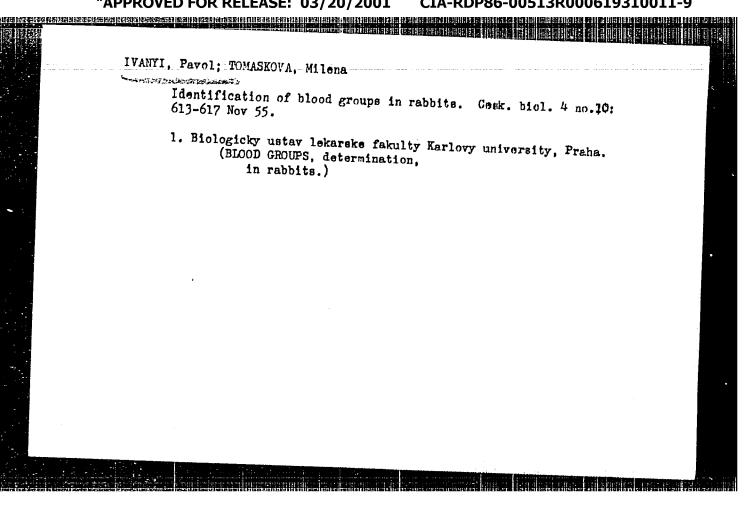
1. Members, Central Astronautical Department, Federation of Societies of Technical and Natural Sciences, Budapest).

GERLOCZY, Ferenc, dr.; BENCZE, Bela, dr.; IVANYI, Kornel, dr.

Demonstration of vitamin E, a new biologically active substrate, in the vernix caseosa. Magy. noorv. lap. 26 no.1:21-22 Ja '63.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak kozlemenyo (Igazgato: Gogesi Kiss Pal dr. akademikus, ogyetemi tanar).

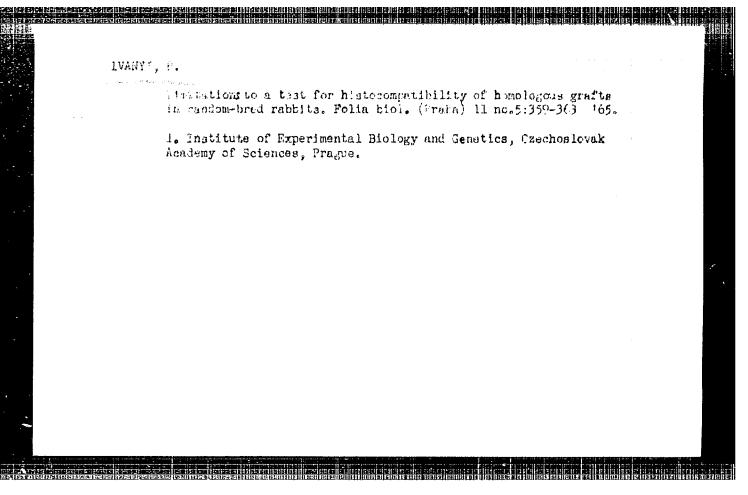
(VERNIX GASEOSA)



IVANYL, P., and others. Experimental fetal erythroblastosis in rabbits. p. 309.

Vol. 5, No. 5, Oct. 1956. CESKOSLEVENSKA HIOLOGIE SCIENCE Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957



IVANYI, P.; TOMASKOVA, M.; VONDRASKOVA, E.

Experimental acute transfusion shock; coagulation of blood plasma. Cas. lek. ceak. 95 no.48:1321-1326 30 Nov 56.

1. Biologicky ustav lek. fak. KU Praha, prednosta prof. B. Sekla. Ved. prac. skupiny Dr. B. Frensl.

(SHOCK, exper.

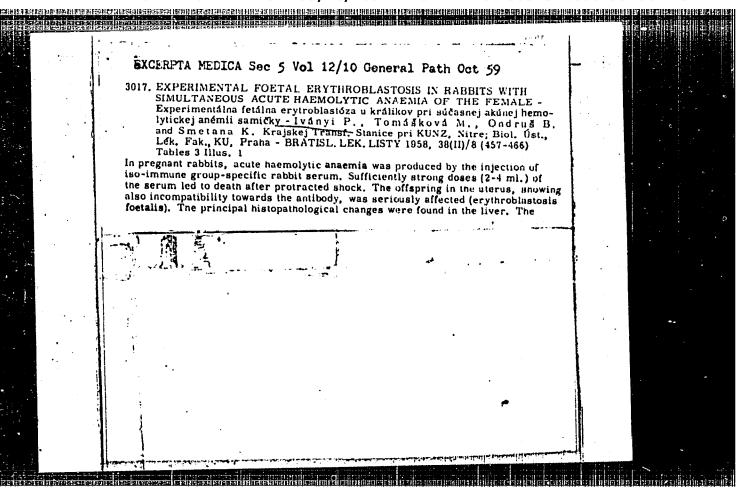
Caused by induction by transfusion of iso-immunized serum in rabbits (Cz))

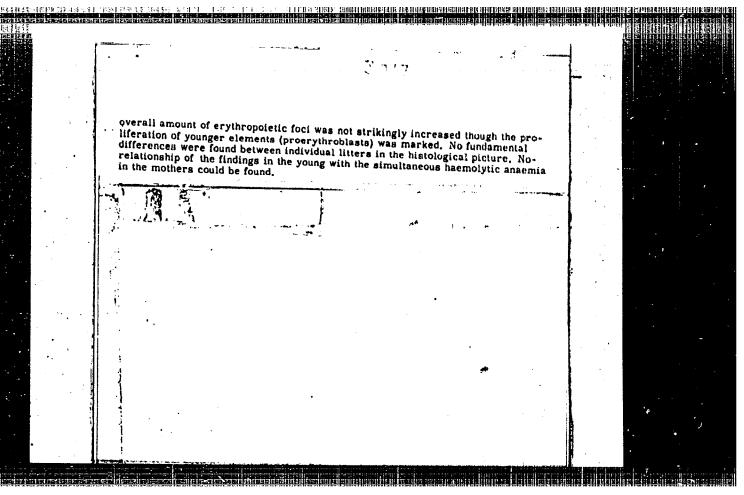
(BLOOD TRANSUSION, compl.

shock caused by induction of iso-immunized serum in rabbits (Cz))

(BLOOD GROUPS

iso-immunized serum in rabbits, induction by transfusion causing shock (Cz))





IVANYI, P.; SOUKUPOVA, M.; ONDRUS, B.; CZAMBELOVA, A.; UJHELYIOVA, M.; SMETANA, K.

Experimental fetal erythroblastosis in rabbits produced by passive immunization of the female with immune iso-agglutinins. Bratisl. Lek. Listy 2 no.11:633-647 <sup>1</sup>61.

1. Z Okresnej transfuznej stanice pri OUNZ v Nitre, prednosta MUDr. Czembelova, z Biologickeho ustavu Lek. fak. KU v Prahe, prednosta prof. MUDr. B. Sekla, z Patologickoanatomickeho ustavu Lek. fak. Univ. Komenskeho v Bratislave, prednosta doc. MUDr. M. Brozman, a z Histologickeho ustavu Lek. fak. KU v Prahe, prednosta prof. MUDr. J. Wolf.

(ERYTHROBLASTOSIS FETAL exper)

#### 

IVANYI, P.; UJHELYIOVA, Marta

Immunological tolerance in rabbits. I. The effect of large postnatal injections of group 0 erythrocytes of heteroagglutinin formation. Folia biol. 7 no.4:237-242 161.

1. District Transfusion Station, District Hospital, Nitra.

(ANTIGEN\_ANTIBODY REACTION pharmacol.)

(ERYTHROCYTES pharmacol.)

IVANYI, P.; IVANYI, Dagmar

Immunological tolerance in rabbits. III. Successful skin homotransplantation in newborn rabbits. Folia biol. 7 no.5:369-372 161.

1. Blood Transfusion Station and Department of Stomatology, District Institute of National Health, Nitra.

(TRANSPIANTATION immunol)

IVANYI, P.

**CZECHOSLOVAKIA** 

no academic degree indicated

District transfusion station of OUNZ (Okresna transfusna stanica pri OUNZ), Nitra; Director: A. CZAMBELOVA. Internal Department of OUNZ (Interna oddelenie OUNZ), Komarno; Chief: J. SVOREN, MD.

Prague: Vnitrni Lekarstvi, No 11, Nov 62, pp 1172-1179.

"The Level of Haptoglobins in Hemablastoses II"

Co-authors:

IVANYI, J. same as above

UJHELYTOVA, Marta same as above

IVANYI, P.; KORINEK, J.; BROZMAN, M.; UJHELYIOVA, Marta

Effect of anti-protein antibodies in vivo. I. Anaphylactic shock in guinea-pigs produced by rabbit serum against guinea-pig globulins. Folia biol. 8 no.5:271-275 62.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague; Institute of Morbid Anatomy, Medical Faculty, Bratislava; District Transfusion Station, Nitra.

(ANAPHYLAXIS) (IMMUNE SERUMS) (SERUM GLOBULIN)

## IVANYI, P.

Notes on the problem of the relationship of blood groups to transplantation of skin in rabbits. Folia biol. 8 no.5: 322-327 '62.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

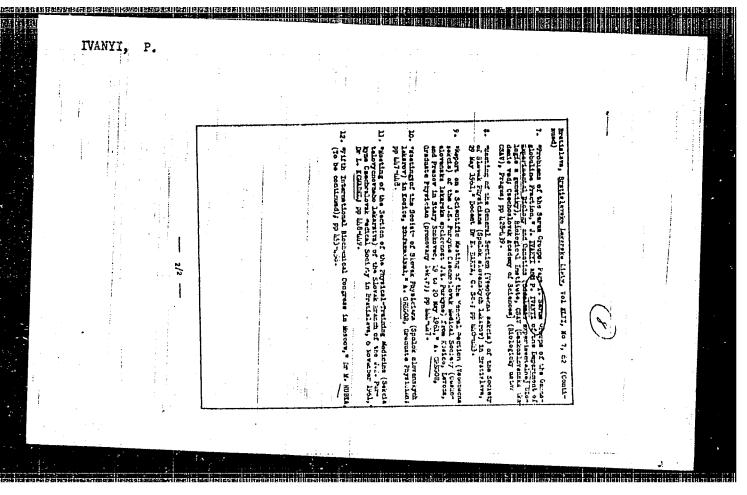
(SKIN TRANSPLANTATION) (BLOOD GROUPS)

IVANYI, P.; KORINAK, J.; IVANYI, J.; KUCERA, J.

Contribution to the problem of hypo-betaglobulinemia. Bratisl. lek.
listy. 42 no.2:98-104 '62.

(SERUM GLOBULIN)

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619310011-9



IVANYI, P.; IVANYI, J.; UJHELYIOVA, M.

Haptoglobin level in megaloblastic anemias and depressive states.

Bratisl. lek. listy 42 no.10:575-580 '62.

1. Z Ustavu experimentalnej biologie a genetiky CSAV v Prahe, veduci doc. MUDr. M. Hasek, Dr. Sc., z Chreenej transfuznej stanice v Nitre, veduca prim. MUDr. A. Czambelova, a z Interneho oddelenia OUNZ v Nitre, veduci prim. MUDr. A. Goldsohmidt.

(HAPTOGLOBINS) (ANEMIA MACROCYTIC) (ANEMIA PERNICIOUS)

(DEPRESSION)

IVANTI, J.; IVANYI, P.

CSIR

Institute for experimental blacego and genetics (Notav experimentalmi biologie a genetiky), CSAV, Promo; director: doesn't M. Masek, MD.

Dratislava, Bratislavske Lekarske Listy, No 5, 1963, pp 293-303

"Problems of Serial Groups of the II. Haptoglobine Group"

(2)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619310011-9"

IVANYI, P.; KLEIN, J.; IVANYI, J.

The effect of anti-protein antibodies in vivo. II. The anaphylactic shock in mice induced by rabbit serum against mouse gamma globulins. Folia biol. 9 no.3:218-221 163.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.
(GAMMA GLOBULINS) (IMMUNE SERUMS)
(ANAPHYLAXIS)

KLEIN, J.; IVANYI, P.

Contribution to the detection of incomplete isoimmune antibodies in mice by means of the Coombs test. Folia biol. (Press.) 9 no.4:305-308 163.

1. Institute of Experimental Biology and Genetics, Cnechoslovak Academy of Sciences, Prague.
(COOMBS TEST) (ANTIBODIES)

FABIAN, Gy.; IVANYI, P.; SZEKY, P. Skin transplantation in partially inbred rabbits. Folia biol. (Praha) 9 no.6:440-443 '63. 1. Department for Research in Animal Genetics, Hungarian Academy of Sciences, Godollo, and Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

(SKIN TRANSPLANTATION) (GENETICS) (BLOOD GROUPS)

IVANYI, P.; HODZOVA, Olga; BROZMAN, M.; UJHELYIOVA, Marta Damage to the females during experimental erythroblastosis foetalis in rabbits. Folia biol. (Praha) 9 no.6:433-439 163. 1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague; Transfusion Station and Institute of Morbid Matomy, Medical Faculty, Bratislava; District Transfusion Station, Nitra. (ERITHROBLASTOSIS, FETAL) PREGNANCY COMPL., HEMATOLOGIC) (SHOCK) (PATHOLOGY) (IMMUNIZATION) (HEMATOMA) (HEMORRHAGE)

CZAPLICKI, J.; IVANYI, F.

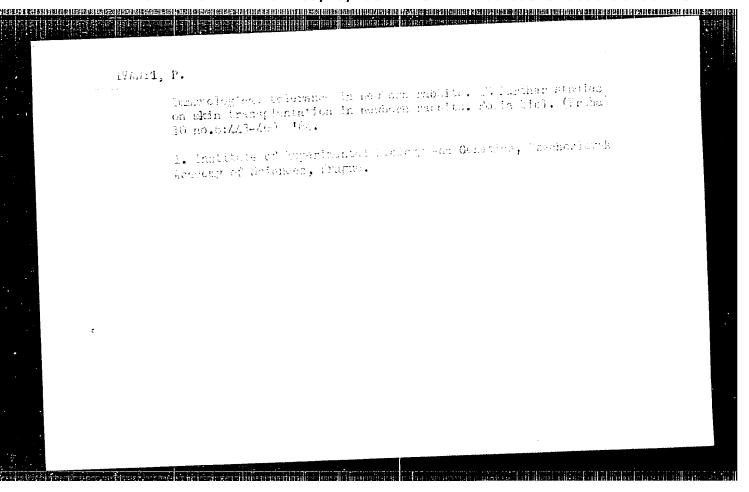
The infinence of an extract of the foetal thymus on anaphylaxis in mice produced by the intravencus injection of anti-gamma globulin serum. Folia biol. (Fraha). 9 no.6:452-453 '63.

1. Department of Histology and Embryology, Silesian Academy of Medicine, Zabrze, and Institute of Experimental Biology and Genetics, Czechoslowak Academy of Sciences, Prague.

(ANAPHILAIE) (THYMUS CLAND) (PHYSIOLOGY)

(AGAMMAGLOBULIENTA) (IMMUNE SERUMS)

(TISSUE EXTRACTS) (FETUS)



IVANYI, J.; IVANYI, P.

Problems of blood groups, III. Transferrins and other groups. Bratisl. lek. listy 44 no.3:177-186 \*64.

1. Ustav experimentalnej biologie a genetiky CBAV v Prahe; veduci: doc. MUDr. M. Hasek.



KISS, Terez; IVANYI, Sandorne

Large-scale comparative analysis of sugar beet varieties in 1960. Cukor 14 no. 8:223-227 Ag '61.

1. Novenyfajtaminosito Tanacs Titkarsaga.

GS-POLICIES CONTROL OF A SECOND OF A SECON

HUNGARY / Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35829.

: Szabo, Istvan; Szent, Ivanyi Tamas. Author

: Not given. Inst

: Infectious Necrotic Enteritis in Piglets. Title

2. Propagation of Enterttis and Fight Against It.

Orig Pub: Magyar alatorv. lapja, 1957, 12, No 3, 73-76.

Abstract: The etiological agent of the disease is Clos-

tridium perfringens, type C. Especially susceptible to infection are piglets in the age group of one to two weeks old. It was demonstrated that it is impossible to eliminate the infection by applying hygienic measures. Treatment with sulfamides and antibiotics proved ineffective; however, hyperimmune sera used for piglets and vaccination of Hows gave quite

Card 1/3

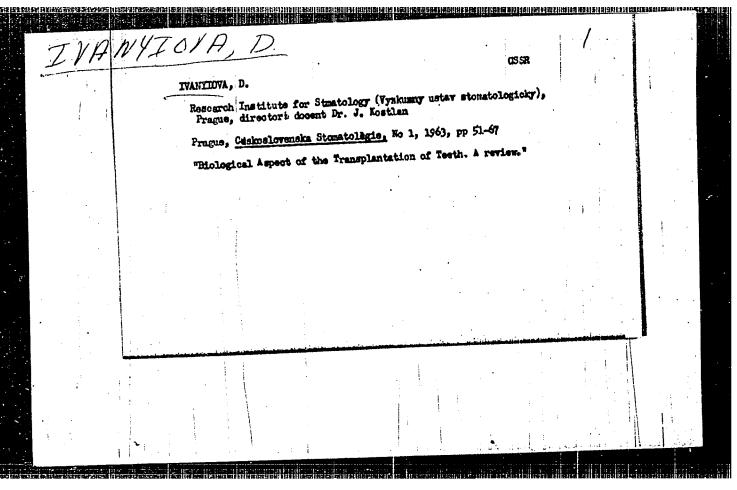
HUNGARY / Diseases of Farm Animals. Diseases Caused by R Bacteria and Fungi.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35829.

Abstract: satisfactory results. For the preparation of the vaccine strains were chosen which have a high degree of toxigenic capacity. Such strains were formalinized, and then calcium aluminum sulfacte was added in order to raise pH to the 7.4 level. Harmlessness of the vaccine was tested on mice, guinea pigs and pigs. The vaccine proved to be effective when it was administered twice subcutaneously in a dose of five milligrams (at an interval of three weeks) to sows during their second or third month of pregnancy (but not later than three weeks before farrowing). After vaccination of the sows, the piglets acquire passive immunity through the

Card 2/3

17



IVANYIOVA, L.

Studies of the gingival fluid in individuals with a normal periodontium and in chronic gingivitis and pediodontosis. Cesk. stomat. 65 no.1:12-17 Ja \*65

1. Zubni oddeleni Obvodniho ustavu narodniho udravi v Praze 3 (vedouci: MUDr. V. Balkan).

IVANYKIA, A. T., jt. au.

The sugar beet, a nutritious feeding stuff. (Moskva) Mosdovskii rabouhii, 1950. 30 p.

DA

1. Beets and beet sugar - Mussia. 2. Forage plants - Mussia. I. Ivanykin, A. T., jt. au.

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IVANYS, E.; DRDKOVA, S.; VANA, J. Techn. spoluprace:PKTRASKOVA,D.; STREJCHYROVA,L..

Distribution of psychoses recorded among psychiatric patients in a segment of the urban population. I. Prevalence. Cesk. psychiat. 60 no.3:152-163 Je\*64

1. Vyzkumny ustav psychiatricky, Praha.

IVANUS, E.; DEDKOVA, S.; ALPA, J. Technicka spelaprace: PoralSelva, D.;

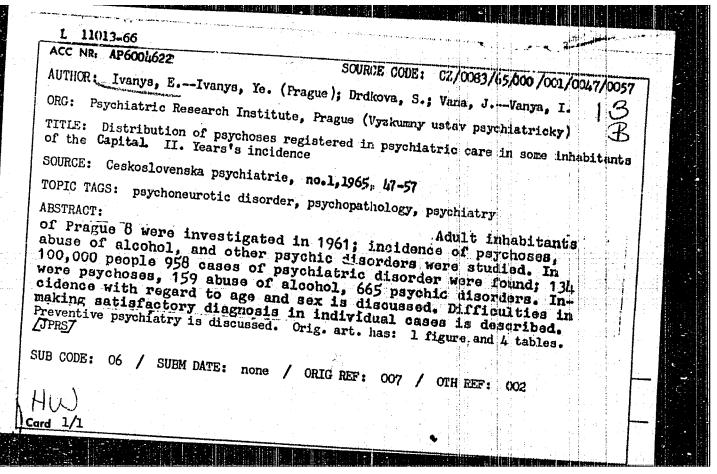
STRUCTURE Of psychosus registered for psychietric care in a segment of the inhabitants of a metropolitan area. II.

Annual incidence. Gook. Psychiat. 61 no.1:47-57 F165.

1. Vyukusny ustav psychiatricky v Praze.

Distribution of psychoses in a segment of metropolitin population under psychiatric care. Pt.3. Cesk. psychiat. 61 no.3:145-155

1. Vyzkumny ustav psychiatricky, Pruna.



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The state of	NOTHOR: Ivanys, E.—Ivanys, Ye. (Prague); Vana, J.—Vanya, I.
THE THE	RG: Psychiatric Research Institute P. Vanya, I.
A CONTRACTOR	ITLE: Distribution of psychoses recorded in psychiatric health care institutions  OURCE: Ceskoslampolitan population. III. Some problems of methodology
200	n one part of the metropolitan population. III. Some problems of methodology
	OURCE: Ceskoslovenska psychiatrie, no. 3, 1965, 145-155  OPIC TAGS: scientific research manual.
	OPIC TAGS: scientific research, psychiatry, medical research facility
	n a period of 6 years were investigated methodologically; an lat were treated in psychiatric institutions of constitutions of constitutions of constitutions.
	ague districts was evaluated. The district has one of the
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1	ot discovered patients resided in the investigations sure
r	agnostic examinations of out-patients (2407) were correctly
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GURVICH, D.B.; BALANDINA, V.A.; IVANYUK, A.G.

Nonbalancing potentiometric method for determining monomers.

Zav.lab. 31 no.3:288-290 '155.

1. Gosudarstvennyy nauchno-issledovatel'skiy institut
polimerizataionnykh mass i sksperimental'nyy zavod.

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SOV/129-59-1-9/17 AUTHORS:

Vyaznikov, N.F., Candidate of Technical Sciences and Tvanyuk, G.I., Engineer

TITIE:

Annealing of Magnetically-soft Iron (Otzhig magnitnomyagkogo zheleza)

PERIODICAL: Metallovedeniye i Termicheskaya Obrabotka Metallov,

1959, Nr 1, pp 39 - 41 (USSR)

ABSTRACT: In the heat-treatment laboratory of the Leningrad Polytechnical Institute imeni M.I. Kalinin, a regime was developed for annealing commercially-pure iron sc as to ensure favourable magnetic properties. influence of the annealing temperature on the magnetic properties was studied of cylindrical specimens, 12 mm dia, 50 mm long and by measuring the permeability  $\mu$ of torcidal specimens cut from 15 mm hot-relled sheet. The specimens were annealed at 900, 925, 950, 975 and 1 000°C for three hours; this was followed by cooling of the specimens in the furnace down to 200°C and from that temperature onwards, cooling in air. To prevent excitation, the specimens were placed into iron boxes and covered with Iron chips. In Figure 1, the influence is graphed of the annealing temperature on the size of the ferrite grain and on the coercive force of the iron,

Card1/3

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Annealing of Magnetically-soft Iron

SOV/129-59-1-9/17

determined by a ballistic method; 950 - 960 °C proved to be the optimum annealing temperature at which the lowest coercive force was obtained. In Figure 2, the results are graphed of experiments aimed at determining the influence of the duration of the annealing on the grain size and the coercive force; the greatest softness is obtained if the iron is annealed for 7-8 hours. In Figure 3, the results are graphed of the influence of the cooling speed on the grain size and the coercive force. For obtaining a high impact strength and the maximum possible magnetic softness of commercially-pure iron, the material should be cooled slowly in the furnace to removed from the furnace and allowed to cool more rapidly in air.

Card 2/3

Annealing of Magnetically-soft Iron

SOV/129-59-1-9/17

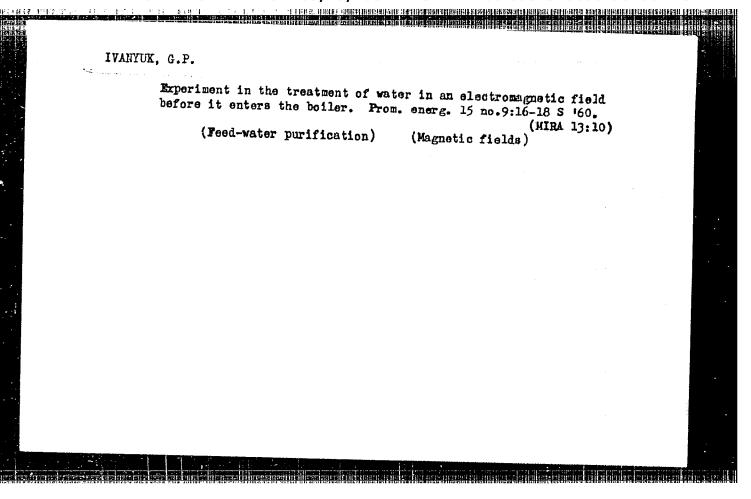
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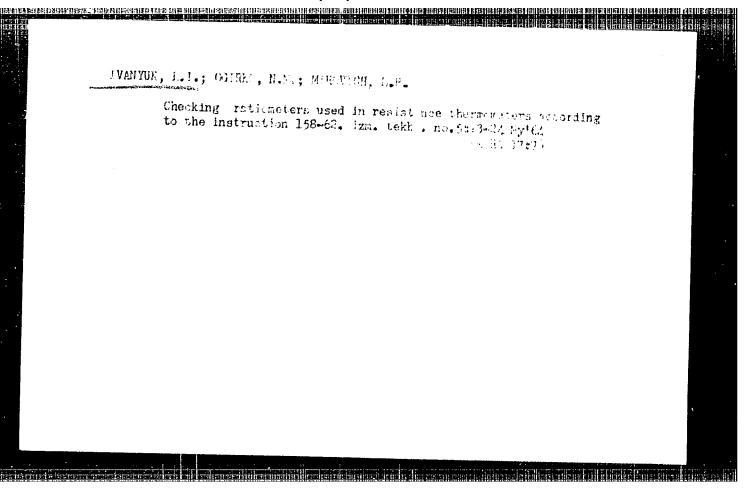
ASSOCIATION:

Leningradskiy plitekhnicheskiy institut imeni M.I. Kalinina (Leningrad Polytechnical Institute imeni M.I. Kalinin)

Card 3/3

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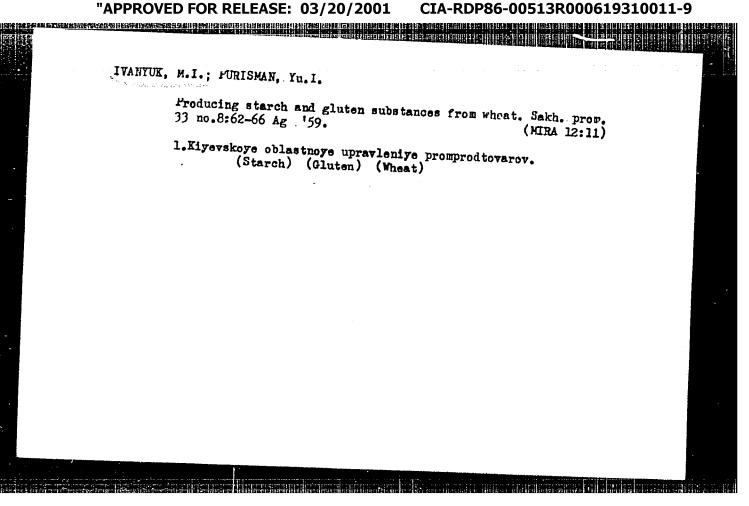
IVANYUK, L.I.; OGIRKO, N.M.

Using portable potentiometers for testing thermotechnical instruments. Izm. tekh. no.1:37-38 Ja '65. (MIRA 18:4)

IVANYUK, L.I., inzh.; KOCHAN, V.A., kand. tekhn. nauk; OGIRKO, N.M., inzh.;

The UPIP-60M universal instrument. Priborostroenie no.2:25-26

(MIRA 18:3)



## S/129/61/000/008/015/015 E073/E535

AUTHORS: Kalinin, A.T., Candidate of Technical Sciences,

Ivanyuk, M. Ya., Engineer and Ovaneayan, S.A., Engineer

TITLE: Sulphiding in baths without using cyanide salts

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov,

1961, No.8, pp.56-58

TEXT: Sulphiding is not used on a wide enough scale in the Soviet Union in view of difficulties encountered with application of cyanide salts. To overcome these difficulties NIITavtoprom developed a technology which does not involve the use of cyanide salts. Gas sulphiding did not yield positive results due to the fact that toxic gases with an unpleasant smell formed. In the process of liquid cyaniding (at 560-580°C) the poisonous salt KCN is substituted by KCNO and the process of sulphiding will proceed according to the reactions

(3)

$$KCNS + Fe + 1/20_2 \rightarrow FeS + KCNO,$$

(4)

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Sulphiding in baths ....

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and during the process carbon and nitrogen will also form in accordance with the reaction

$$2KCNO + O_2 \rightarrow CO + 2N + K_2CO_3$$
 (2)

In NIITavtoprom the cyanate was obtained from the two salts: urea (55%) and potash (45%) in accordance with the following reaction

$$2CON_2H_4 + K_2CO_3 \rightarrow 2KCNO + 2NH_3 + CO_2 + H_2O$$
 (5)

The urea and the potash are introduced in small quantities into an iron crucible heated to 350-380°C. During the fusion process salammoniac and carbon dioxide are generated and a 98% potassium cyanate is obtained. When the crucible is three-quarters full the temperature is increased to 500°C and sodium sulphide is added. The bath is ready for operation when the sulphide sulphur in the melt reaches 0.2-2%. The content of potassium cyanate in the melt should not be below 30%. The effect of this process was tried out on piston rings in repaired truck engines. It was found that by means of this treatment the service life of the Card 2/3

Sulphiding in baths ...

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piston rings increased from the standard 10-12000 km to 30000 km. Details are given on the sequence of operations of this sulphiding process. For components which must not be heated to temperatures exceeding their tempering temperature, a chemically active low temperature bath was developed consisting of 90% KCNS + 10% NH<sub>2</sub>CNS. The sulphiding process is/in a gaseous medium formed by the decomposition of ammonium thiocyanate salts. As a result, the melt retains its fluidity and no ballasts form. This process is suitable, for instance, for worm gears and other case-hardened components.

ASSOCIATION: NIITavtoprom

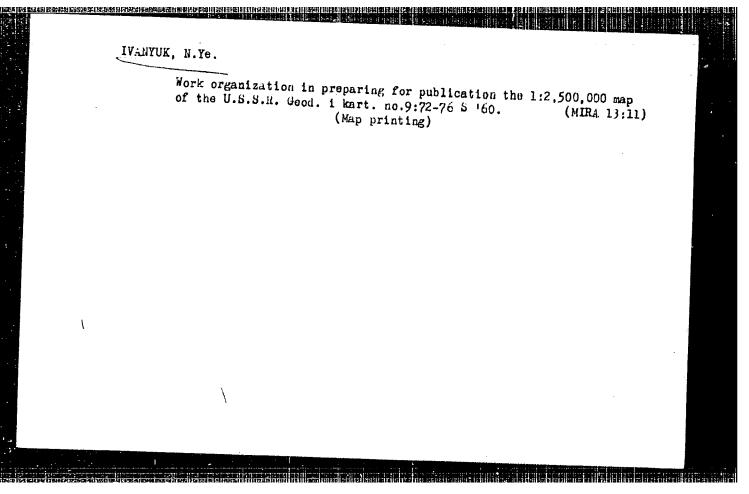
Card 3/3

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1. Nauchno-issledovatel skiy tekhnologicheskiy institut avtomobil noy promyshlennosti.

(Protective coatings)

(MIRA 14:8)



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Ivanyuk, S. A.

"The selection of the castor plant for the northern steppe zone of the Ukrainian SSR." Kishinev Agricultural Inst imeni M. V. Frunze. Kishinev, 1956. (Dissertation for the Degree of Candidate in Agricultural Sciences).

Knizhnaya letopis'
No. 21, 1956. Moscow.

ZUY, V.V.; IVANYUK, S.S.; YAKOVIEV, I.F.

Effect of aminazine on the anesthetic action of certain drugs.

Vrach. delo no.1:97 159. (MIRA 12:4)

1. Kafedra farmakologii (zav. - dots. N.P. Skakun) Ternopoliskogo instituta.

(CHLORPROMAZINE) (ANESTHESIA)

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IVANIUK, V.P. (st. Kazatin II, Yugo-Zapadnoy dorogi)

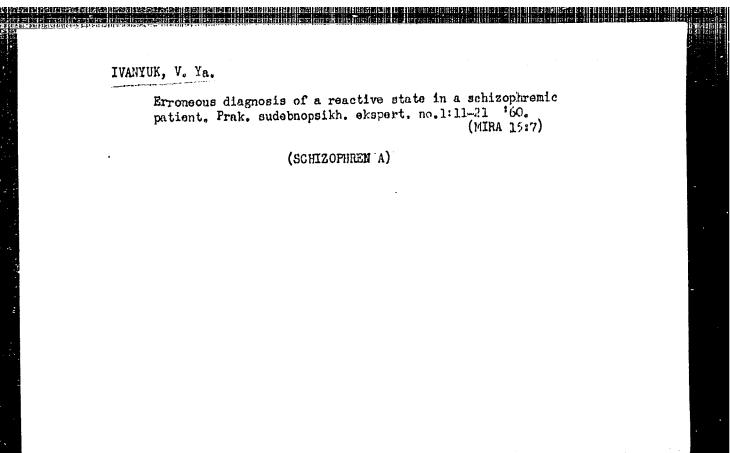
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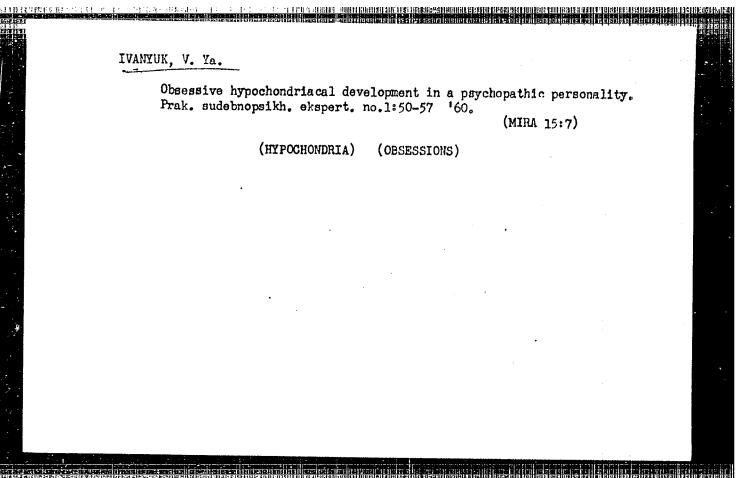
(Railroads-Employees)

IVANYUK, Vladimir Yakovlevich; MOLCHANOV, G.M.; SKORBILIMA, T.N., red.;
GABEHLAND, M.I., tekhm.red.

[Basic causes of nervousness and its prevention] Osnovnye
prichiny nervnosti i ee preduprezhdenie. Moskva, Gos.izd-vo med.
lit-ry, 1960. 50 p. (NERVCUS SYSTEM--DISEASES)

(NERVCUS SYSTEM--DISEASES)



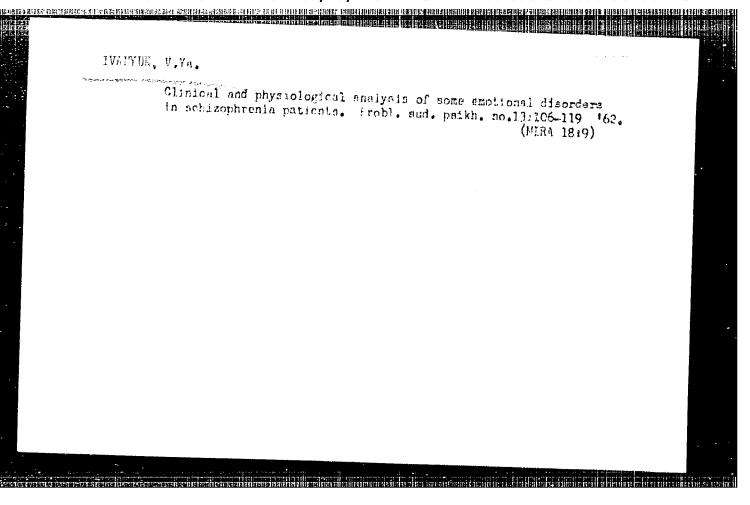


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1. TSentral'nyy nauchno-issledovatel'skiy institut sudebnoy psikhiatrii imeni prof. Serbskogo. Dir. - dotsent G.V.Morozov. Pervoye otdeleniye. Nauchnyy rukovoditel' - prof. S.F.Semenov. (SCHIZOPHRENIA) (EMOTIONS)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619310011-9"



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Cyclic diethylamino acetals. Dop. AN URSR no. 6:776-779 '64. (MIRA 17:9)

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CENDENSHTEYN, E.l. (Hendenshtein, E.l.); IVANYUK, Ye.G. [IVanuak, IE.H.];
MINHAYLENKO, L.A. (Hykhailenko, L.O.)

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PASNITSKIY, B.G.; IVANYUK, Ye.G.

Derivatives of cyclic acetals. Part 3: Kinetics of ionite-catalyzed reaction of chloroacetaldehyde with polyhydric alcohols. Zhur. org. khim. 1 no. 12:2118-2122 D '65 (MIRK 19:I)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsev-

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SLOBODIN, V.H.; IVANYUK, Yu.I.; KUZOVLEV, P.M.; NAGAYEV, Yu.A., LUPAREVA, T.F.; MESHCHANINOV, S.I.; ERTUKHOV, Yu.A.; SYCHEVE, F.A.; KOSTAKOV, P.O., red.; ZANOVA, R.N., red.izd-va; TAMKOVA, N.F., tel:hn.red.

> [Distribution and specialization of agriculture in Chelyabinsk Province] Razmeshchenie i spetsializatsiia sel'skogo khoziaistva Cheliabinskoi oblasti. Sverdlovsk, AN SSSR, 1963. 204 p. (MIRA 16:12)

1. Akademiya nauk SSSR. Ural'skiy filial, Sverdlovsk. Otdel ekonomicheskikh issledovaniy.

(Chelyabinsk Province--Agriculture--Economic aspects)

CIA-RDP86-00513R000619310011-9" **APPROVED FOR RELEASE: 03/20/2001** 

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USSR/General Problems of Pathology - Tumors.

T-5

Abs Jour

: Ref Zhur - Biol., No 3, 1958, 12776

OR L. H. C. F. C.

Author

: Ivanyuk-Beluga, Ye.I., Guz', V.I.

Inst

: Not given.

Title

: Erythrocytometry as a Method of Early Diagnosis of Anemia in Cancer (A Preliminary Communication).

Orig Pub

: Uch. zap. Kiyevsk. n.-i. rentgeno-radiol. i onkol. in-t,

1955, 5, 323-330

Abstract

: Data are given on measurements of erythrocytes which were made with an ocular micrometer on specimens from 15 healthy subjects and 60 patients with grades I, II and III of uterine cancer. In healthy subjects the average diameter of 70-80% of the RBC was 7.08 micra (6.8-7.6 micra). In cancer of the uterus, especially in grade III, there was a

Card 1/2

IVANYUK-BELUGA YE.I., SEPENOVA, A.M.

"Changes in the Morphologic Structure of Blood in Oncologic Patients under the Influence of Radioactive Tele-irradiation" p. 254, in the book Experience in the Use of Radioactive Isotopes in Medicine R. Ye. KAVETSKIY and I.T. SHEVCHENKO, publishing House of the UKRAINIAN SER, KIEV 1955, represents medical transactions of a conference held in KIEV from 18-20 January 1954.

So. 1100235

GUZ', B.I. [Huz', B.I.]; GOL'DSHTEYN, B.I.; IVANYUK-BELUGA, Ig.I. [Ivaniuk-Beluha, IE.I.]; SHVEDKOVA-ROSHE, T.S.

Compound therapy in cervical cancer. Ped., akush. i gin. 19 no.1: (MIRA 13:1)

1. Kiyevskiy rentgeno-radiologicheskiy i onkologicheskiy institut (direktor - prof. I.T. Shevchenko) i Institut pitaniya Ministerstva okhrany zdorov'ya USSR (direktor - A.G. Stovbun).

(UTERUS--CANCER) (IRON SODIUM TARTRATE)

IVANYUK-BELUCA, E.I. [Ivaniuk-Bieluha, IE.I.]; ROTTEUB, B.A. [Boitrub, B.A.]

Toxicity of a complex acetate compound of uranium. Fiziol.zhur.

[Ukr.] 5 no.6:803-805 N-D '59. (MIRA 13:4)

1. Institut fiziologii m. A.A. Bogomol'tsa Akademii nauk USSR, otdel eksperimental'noy i klinicheakoy nevrologii.

(URANIUM--TOXICITY)

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619310011-9"

IVANYUKOV, D.V.; SHEV'YEV, Ye.I.

[Utilizing industrial waste heat for vegetable gardening]
Ispol'zovanie teplovykh otkhodov promyshlennosti v ovoshchevodstve. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1954. 69 p.

(Greenhouses—Heating and ventilation)

USSR/Cultivated Plants. Potatoes. Vegetables. Melons. M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68175

: Ivanyukov, D. V. Author Inst

: An Experiment in the Utilization of Hot Industrial Waste for Growing Vegetables in Title

Greenhouses and Seed Beds.

Orig Pub : Mezhdunar. s.-kh. zh., 1957, No 3, 48-61

Abstract: No abstract.

: 1/1 Card

I & MARKELL, WY. - Y

AID P - 2695

Subject : USSR/Chemistry

Card 1/1

Pub. 78 - 13/21

Authors

: Bondarenko, B. I., Grushin, A. F., Ivanyukov, D. V. and Zlotnikov, L. Ye.

Title

: Experiment in reconstruction of an oil-refining

installation

Periodical

: Neft. khoz., 33, 5, 58-62, My 1955

Postgact

: In the reconstruction of an oil-refining installation its capacity has been increased and higher fractions obtained. The flow diagrams of the old and the reconstructed installations are shown. The main difference is that in the new installation the charging stock enters by two different lines, one part (about 55%) through heat exchangers and the other part (about 45%) through the coils of the

vacuum line furnace.

Institution : None

Submitted

No date

IVANYUKOV, D.V.; BONDARENKO, B.I.; GRACHEV, D.S. Increasing the productivity of a pressure and vacuum refining plant by

means of radical rearrangement. Neft.khoz.34 no.7:38-46 J1 '56. (MIRA 9:10) (Petroleum--Refining)

CIA-RDP86-00513R000619310011-9" APPROVED FOR RELEASE: 03/20/2001

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IVANYUKOV, D. V., ITHTORYAN, A. B., KUPRIMANOVA, L. H., MINDLAYEVA, V. G., FITROFANOV, G. L. (SECTION III)

"Carbamide Deparaffination of Oil Fractions."

Report submitted at the Fifth World Petroleum Congress, 30 Eay - 5 June 1959. New York.

ENDERFORMED TO KELEASE: 03/20/2001 CIA-RDP86-00513R000619310011-9 IVANYUKOV, D.V. Experience in automatization of production at the Moscow Petroleum Refinery. Khim. i tekh.topl. i masel 4 no.3:3-10 (MIHA 12:4) 1. Hoskovskiy neftepererabatyvayushchiy zavod. (Moscow-Petroleum refineries) (Automatic control)

25 (5), 28 (1)

AUTHOR: Ivanyukov, D. V., Engineer

SOV/119-59-8-2/15

TITLE:

On the Experience Made by the Automation and Mechanization of Industrial Processes at the Moscow Petroleum-working Factory

PERIODICAL:

Priborostroyeniye, 1959, Nr 8, pp 4-6 (USSR)

ABSTRACT:

In the introduction the percentage according to which the personnel is distributed in a petroleum-working plant is given. According to these data 30% of the workers operate technological apparatus, 20% work the containers, pipelines, pumps and similar installations, 7% supervise power economy, 10% carry out laboratory controls, 5% operate control- and measuring instruments, 14% carry out repairs, and 14% are available for various kinds of work. It was found that the degree of automation of various processes varies, and that, above all, transport-operations and laboratory controls must be automatized. It is stated that the collective of the Moskovskiy neftepererabatyvayushchiy zavod (Moscow Petroleum-working Factory) has improved all technical-economic indices, and these improvements are given for the years 1952-1958. This progress was attained by the introduction of new technical methods. As the automation of individual units does not lead to an essential improvement of operating efficiency, as was

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On the Experience Made by the Automation and SOV/119-59-8-2/15
Mechanization of Industrial Processes at the Moscow Petroleum-working Factory

shown by experiments in the above factory, it is suggested that general automation be introduced. This work is being carried out in the same plants on the basis of data published by the former Ministerstvo neftyanov promyshlennosty (Ministry of the Petroleum Industry) and the Ministerstvo priborostroyeniya (Ministry of Instrument Building). The most important work is at present the building of a central switchboard for the control, regulation, and signalization of technological apparatus, operations etc. Of 210 automatic regulators, 75 % were installed on the switchboard, so that 46 % of the personnel is free for other work. Furthermore, the individual branches of the plant and their automation are discussed and two control schemes are shown (Figs 1, 2). It was decided that the factory be rebuilt by the collaboration of Giprogaztopprom (State Institute for the Design and Planning of Synthetic Liquid Fuel and Gas Establishments) with the Konstruktorskoye byuro neftyanogo i neftekhimicheskogo priborostroyeniya SKB VNII (Design Office of the Petroleumand Petroleum-chemical Instrument-building SKB VNII) with the Nauchno-issledovatel'skiy institut NIITeplopribox (Scientific Research Institute NIITeplobribor) and the factory "Tizpribor".

Card 2/3

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619310011-9"

On the Experience Made by the Automation and SOV/119-59-8-2/15 Mechanization of Industrial Processes at the Moscow Petroleum-working Factory

A number of qualitative analyzers was worked out in the design office SKB ANN. Pneumatically driven cranes, which were developed by the proyektnyy institut MNPZ (Planning Institute of the MNPZ), did not work satisfactorily and nad to be reconstructed. The experimental department of the Moskovskiy nefteravod (Moscov Petroleum Factory) had to work 4 months in order to repair the design faults of the device PVVN-57, which is destined for determining the flash point. There are 3 figures.

Card 3/3

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IVANYUKOV, Demid Vasil'yevich; PLANOVSKIY, A.N., prof., red.; KLEYMENOVA, K.F., ved. red.; STAROSTINA, L.D., tekhn. red.

[Developing and introducing new technical methods and equipment; work experience of a petroleum refinery]Razrabotka i vnedrenie novoi tekhniki; opyt neftepererabatyvalushchego zavoda. Pod red. A.N.Planovskogo. Moskva, Gostoptekhizdat, 1962. 195 p.

(Petroleum--Refining)